ORDER NO. KMS0101038S1

F5

Service Manual

DIGITAL SUPER HYBRID SYSTEM

KX-TD816C-1

(for Canada)

Please file and use this supplement manual together with the service manual for Model KX-TD816C-1, Order No.KMS9704239A1.

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⚠ WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public.
It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product.
Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

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Note:Supplement-1~4 have already supplied with printed matter. So please refer to that.

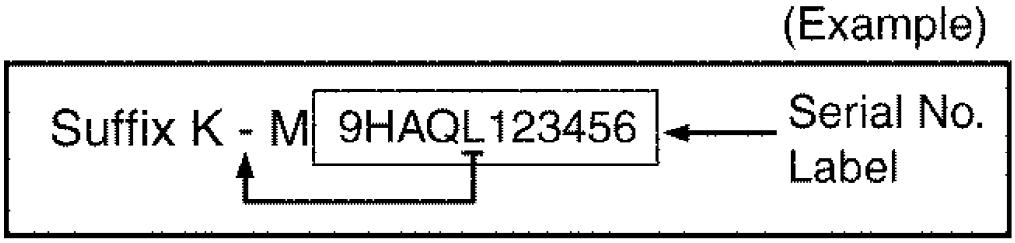
1. SUP-5 (KMS0008893S1)

2. SUP-6 (KMS0101038S1)

2.1. Changes (Subject)

Suffix	Reason for suffix change
K → L	Change of the SRAM. (IC24,IC25:2MX2 → 4MX2)
L → M	Change of the Software. (IC20/IC21:ROM Ver. P311D/P312D → P311H/P312H)

2.2. Suffix location



2.3. REPLACEMENT PARTS LIST

Reason for Change (Symbol:A) Following 1-8 reasons are indicated on the Notes in the bottom co	
1. Improve performance	Remark:
2. Change of material or dimension	1.Mark *1 has been shown at the KX-TD816C-1 Supplement-1 O KMS9711194S1, page8 Section 4/E.
3. To meet approved specification	
4. Standardization	
5. Addition	
6. Deletion	
7. Correction	
8. Other	

Interchangeability Code (Symbol:B) Following V-Z interchangeabilities are indicated on the Notes bottom column.			
	Parts	Set Production	
V	Original → New	Early (before change) Late (after change)	Original or new parts may be used in early or late produc Use original parts until exhausted, then stock new parts.
W	Original → New	Early (before change) Late (after change)	Original parts may be used in early production sets only. parts may be used in early or late production sets. Use o parts where possible, then stock new parts.
X	Original → New	Early (before change) Late (after change)	New parts only may be used in early or late production s Stock new parts.
Y	Original → New	Early (before change) Late (after change)	Original parts may be used in early production sets only. parts may be used in late production sets only. Stock bo and new parts.
Z	Other		

Ref. No.	Parts No.		Part Name & description	Pcs	Remarks	Notes		
	Original Part	New part						
MAIN/JACK/LED CARD PARTS								
IC20, IC21	PSWI1D816M14	PSWI1D816M16	IC (ROM KIT)	1		1	X	
IC24, IC25	PSVICX582MD	PSVITC5401AE	IC	2		1	X	
J112A, J113A	PQ4R10XJ000	----------	RESISTOR, 0 Ω	0		6		
J112B, J113B	----------	PQ4R10XJ000	RESISTOR, 0 Ω	1	*1	5		

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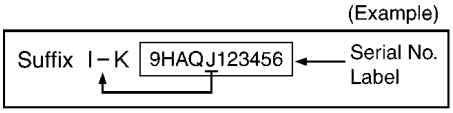
1 CHANGES

1.1. Subject

Suffix	Reason for suffix change
I→J	Change of the Software. (IC20/21:ROM Ver. P301N/P302N→P311D/P312D)
J→K	Change of the Diode for improvement performance.

1.2. Suffix location



1.3. REPLACEMENT PARTS LIST

Reason for Change (Symbol:A) Following 1-8 reasons are indicated on the Notes in the bottom column.	
1. Improve performance	
2. Change of material or dimension	
3. To meet approved specification	
4. Standardization	
5. Addition	
6. Deletion	
7. Correction	
8. Other	

Interchangeability code (Symbol:B) Following V-Z interchangeabilities are indicated on the Notes in the bottom column.		
Parts	Set Production	Description
V Original / New	Early (before change) / Late (after change)	Original or new parts may be used in early or late production sets. Use original parts until exhausted, then stock new parts.
W Original / New	Early (before change) / Late (after change)	Original parts may be used in early production sets only. New parts may be used in early or late production sets. Use original parts where possible, then stock new parts.
X Original / New	Early (before change) / Late (after change)	New parts only may be used in early or late production sets. Stock new parts.
Y Original / New	Early (before change) / Late (after change)	Original parts may be used in early production sets only. New parts may be used in late production sets only. Stock both original and new parts.
Z Other		

Ref. No.	Parts No.		Part Name & description	Pcs	Remarks	Notes		Time of change (Suffix)
	Original Part	**New part**						
MAIN/JACK/LED CARD PARTS								
IC20/IC21	PSWI1TD816C4	**PSWI1D816M14**	IC (ROM KIT)	1		1	X	J
CO CARD PARTS								
D102A-D102D	PQVDHZS2B1	**PQVDHZS2B3**	DIODE (SI)	4		1	X	K
D103A-D103D	PQVDHZS2B1	**PQVDHZS2B3**	DIODE (SI)	4		1	X	K

N.T.(Q)
KXTD816C-1
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